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Basinwide Summary: August 1, 2002 (Averages/Medians based on 1981-2010 reference period)												
	Monthly Total Precipitation for July 2002							Water Year to Date Precipitation through July 2002				
CENTRAL YUKON BASIN	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
AMERICAN CREEK	SNOTEL	1050										
ATIGUN PASS	SNOTEL	4800	2.7	4.4	61%	4.9	111%	13.7	15.7	87%	15.1	96%
EAGLE SUMMIT	SNOTEL	3650	4	3.9	103%	3.1	79%	13	13.3	98%	11.6	87%
FORT YUKON	SNOTEL	430	0.3	1.6	19%	2.8	175%	5.5	6.8	81%	8.9	131%
UPPER NOME CREEK	SNOTEL	2520										
<b>Basin Index</b> # of sites					71%		109%			90%		99%
					3		3			3		3
YUKON FLATS												
FORT YUKON	SNOTEL	430	0.3	1.6	19%	2.8	175%	5.5	6.8	81%	8.9	131%
<b>Basin Index</b> # of sites					19%		175%			81%		131%
					1		1			1		1
FORTY MILE BASIN												
AMERICAN CREEK	SNOTEL	1050										
<b>Basin Index</b> # of sites						0		0			0	
WHITE MOUNTAINS												
UPPER NOME CREEK	SNOTEL	2520				4.2				16.4		
<b>Basin Index</b> # of sites						0		0			0	
TANANA BASIN												
CHISANA	SNOTEL	3320										
FAIRBANKS F.O.	SNOTEL	450	3.5	2.3	152%	2.4	104%	10.7	9.5	113%	8.5	89%
GRANITE CRK	SNOTEL	1240	0.8	2.1	38%	2.8	133%	8.3	9.6	86%	8.2	85%
KANTISHNA	SNOTEL	1550				3.7					14	
LITTLE CHENA RIDGE	SNOTEL	2000	4.8	3.4	141%	3.4	100%	15.9	13.1	121%	11.4	87%
MONUMENT CREEK	SNOTEL	1850	5	3.7	135%	4	108%	16.4	13.8	119%	12.7	92%
MT. RYAN	SNOTEL	2800				3.3					17.1	126%
MUNSON RIDGE	SNOTEL	3100	6.2	4.1	151%	6	146%	19.7	17.6	112%	15.4	88%
NENANA	SCAN	415										
RHOADS CREEK	SNOTEL	1225	1.2	2.1	57%	3	143%	7.7	9.1	85%	7.5	82%
TEUCHET CREEK	SNOTEL	1640	3.8	3.1	123%	2.9	94%	14	11.4	123%	8.3	73%
TOK	SCAN	1630										
UPPER CHENA	SNOTEL	2850	6.4	3.5	183%	5.2	149%	21.7	15.4	141%	14.5	94%
<b>Basin Index</b> # of sites					130%		122%			116%		87%
					8		8			9		9
UPPER TANANA VALLEY (TOK)												
CHISANA	SNOTEL	3320										
TOK	SCAN	1630										
<b>Basin Index</b> # of sites						0		0			0	
UPPER TANANA VALLEY (DELTA JUNCTION)												
GRANITE CRK	SNOTEL	1240	0.8	2.1	38%	2.8	133%	8.3	9.6	86%	8.2	85%
RHOADS CREEK	SNOTEL	1225	1.2	2.1	57%	3	143%	7.7	9.1	85%	7.5	82%
<b>Basin Index</b> # of sites					48%		138%			86%		84%
					2		2			2		2
LOWER TANANA VALLEY												
FAIRBANKS F.O.	SNOTEL	450	3.5	2.3	152%	2.4	104%	10.7	9.5	113%	8.5	89%
KANTISHNA	SNOTEL	1550				3.7					14	
NENANA	SCAN	415										
<b>Basin Index</b> # of sites					152%		104%			113%		89%
					1		1			1		1
CHENA VALLEY												
LITTLE CHENA RIDGE	SNOTEL	2000	4.8	3.4	141%	3.4	100%	15.9	13.1	121%	11.4	87%
MONUMENT CREEK	SNOTEL	1850	5	3.7	135%	4	108%	16.4	13.8	119%	12.7	92%
MT. RYAN	SNOTEL	2800				3.3					17.1	126%
MUNSON RIDGE	SNOTEL	3100	6.2	4.1	151%	6	146%	19.7	17.6	112%	15.4	88%
TEUCHET CREEK	SNOTEL	1640	3.8	3.1	123%	2.9	94%	14	11.4	123%	8.3	73%
UPPER CHENA	SNOTEL	2850	6.4	3.5	183%	5.2	149%	21.7	15.4	141%	14.5	94%
<b>Basin Index</b> # of sites					147%		121%			123%		88%
					5		5			6		6
WESTERN INTERIOR BASINS												
	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg

ATIGUN PASS	SNOTEL	4800	2.7	4.4	61%	4.9	111%	13.7	15.7	87%	15.1	96%
BETTLES FIELD	SNOTEL	640	1.5	2.1	71%	1.5	71%	13.1	12	109%	11.6	97%
COLDFOOT	SNOTEL	1040	1.3	3.1	42%	2.2	71%	10	13.1	76%	10.1	77%
GOBBLERS KNOB	SNOTEL	2030	2.2	3.2	69%	3.1	97%	15.1	13.8	109%	11.6	84%
<b>Basin Index</b> # of sites				<b>60%</b>		<b>91%</b>			<b>95%</b>		<b>89%</b>	
				4		4			4		4	
<b>KOYUKUK</b>	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ATIGUN PASS	SNOTEL	4800	2.7	4.4	61%	4.9	111%	13.7	15.7	87%	15.1	96%
BETTLES FIELD	SNOTEL	640	1.5	2.1	71%	1.5	71%	13.1	12	109%	11.6	97%
COLDFOOT	SNOTEL	1040	1.3	3.1	42%	2.2	71%	10	13.1	76%	10.1	77%
GOBBLERS KNOB	SNOTEL	2030	2.2	3.2	69%	3.1	97%	15.1	13.8	109%	11.6	84%
<b>Basin Index</b> # of sites				<b>60%</b>		<b>91%</b>			<b>95%</b>		<b>89%</b>	
				4		4			4		4	
<b>KUSKOKWIM</b>	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ANIAK	SCAN	80							0.89			
<b>Basin Index</b> # of sites				0		0			0		0	
<b>BRISTOL BAY</b>	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
LOWER MULCHATNA	SCAN	320										
WEARY LAKE	SCAN	100										
<b>Basin Index</b> # of sites				0		0			0		0	
<b>ARCTIC AND KOTZEBUE SOUND</b>	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ATIGUN PASS	SNOTEL	4800	2.7	4.4	61%	4.9	111%	13.7	15.7	87%	15.1	96%
IMNAVIAT CREEK	SNOTEL	3050	1.5	3.3	45%	3.6	109%	6.5	9.2	71%	7.8	85%
KELLY STATION	SNOTEL	310										
PRUDHOE BAY	SNOTEL	30		0.8						5.9		
SAGWON	SNOTEL	1000	0.5	1.2	42%	1.3	108%	5	6.1	82%	9.7	159%
<b>Basin Index</b> # of sites				<b>53%</b>		<b>110%</b>			<b>81%</b>		<b>105%</b>	
				3		3			3		3	
<b>WRANGELL MOUNTAINS</b>	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
MAY CREEK	SNOTEL	1610		2.5					11			
<b>Basin Index</b> # of sites				0		0			0		0	
<b>CHUGACH RANGE</b>	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
UPPER TSAINA RIVER	SNOTEL	1750		2.2					31.9			
<b>Basin Index</b> # of sites				0		0			0		0	
<b>COPPER BASIN</b>	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
MAY CREEK	SNOTEL	1610		2.5					11			
UPPER TSAINA RIVER	SNOTEL	1750		2.2					31.9			
<b>Basin Index</b> # of sites				0		0			0		0	
<b>MATANUSKA - SUSITNA BASINS</b>	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
INDEPENDENCE MINE	SNOTEL	3550	3.4	5.6	61%	8.1	145%	25.8	28.7	90%	37.9	132%
MONAHAN FLAT	SNOTEL	2710		4.2		5.3	126%		16.7		16.6	99%
SUSITNA VALLEY HIGH	SNOTEL	375	0.8	2.7	30%	3.6	133%	12.2	19.9	61%	17.7	89%
TOKOSITNA VALLEY	SNOTEL	850		4.3					29.7			
<b>Basin Index</b> # of sites				<b>51%</b>		<b>141%</b>			<b>78%</b>		<b>114%</b>	
				2		2			2		2	
<b>UPPER SUSITNA</b>	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
MONAHAN FLAT	SNOTEL	2710		4.2		5.3	126%		16.7		16.6	99%
<b>Basin Index</b> # of sites				0		0			0		0	
<b>LOWER SUSITNA</b>	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
SUSITNA VALLEY HIGH	SNOTEL	375	0.8	2.7	30%	3.6	133%	12.2	19.9	61%	17.7	89%
<b>Basin Index</b> # of sites				<b>30%</b>		<b>133%</b>			<b>61%</b>		<b>89%</b>	
				1		1			1		1	
<b>PETERS HILLS</b>	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
TOKOSITNA VALLEY	SNOTEL	850		4.3					29.7			
<b>Basin Index</b> # of sites				0		0			0		0	

MATANUSKA - LITTLE SUSITNA		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
INDEPENDENCE MINE		SNOTEL	3550	3.4	5.6	61%	8.1	145%	25.8	28.7	90%	37.9	132%
POINT MACKENZIE		SNOTEL	250	1.5	1.6	94%	2.9	181%	9.3	12.6	74%	13	103%
<b>Basin Index</b>					<b>68%</b>		<b>153%</b>			<b>85%</b>		<b>123%</b>	
# of sites					2		2			2		2	
NORTHERN COOK INLET		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ANCHORAGE HILLSIDE		SNOTEL	2080		2.3					19.8			
INDIAN PASS		SNOTEL	2350	1.7	3.3	52%	5.7	173%	27.4	34.8	79%	41.6	120%
MORAINE		SNOTEL	2100		1.7					16			
MT. ALYESKA		SNOTEL	1540	1.7	3.1	55%	3.2	103%	47.7	63.1	76%	77.6	123%
POINT MACKENZIE		SNOTEL	250	1.5	1.6	94%	2.9	181%	9.3	12.6	74%	13	103%
<b>Basin Index</b>					<b>61%</b>		<b>148%</b>			<b>76%</b>		<b>120%</b>	
# of sites					3		3			3		3	
SHIP CREEK		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
INDIAN PASS		SNOTEL	2350	1.7	3.3	52%	5.7	173%	27.4	34.8	79%	41.6	120%
MORAINE		SNOTEL	2100		1.7					16			
<b>Basin Index</b>					<b>52%</b>		<b>173%</b>			<b>79%</b>		<b>120%</b>	
# of sites					1		1			1		1	
TURNAGAIN ARM		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
MT. ALYESKA		SNOTEL	1540	1.7	3.1	55%	3.2	103%	47.7	63.1	76%	77.6	123%
TURNAGAIN PASS		SNOTEL	1880	1	2.2	45%	1.9	86%	48.9	55	89%	79.3	144%
<b>Basin Index</b>					<b>51%</b>		<b>96%</b>			<b>82%</b>		<b>133%</b>	
# of sites					2		2			2		2	
SOUTH CAMPBELL CREEK		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ANCHORAGE HILLSIDE		SNOTEL	2080		2.3					19.8			
<b>Basin Index</b>							0		0		0		0
# of sites							0		0		0		0
KENAI PENINSULA		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ANCHOR RIVER DIVIDE		SNOTEL	1653		2.3					23.5			
COOPER LAKE		SNOTEL	1200	1.4	1.7	82%	2.6	153%	26.5	31.1	85%	39.2	126%
EXIT GLACIER		SNOTEL	400										
GRANDVIEW		SNOTEL	1100	0.8	2.5	32%	0.6	24%	49.5	56.2	88%	76.9	137%
GROUSE CREEK DIVIDE		SNOTEL	700	1.4	2.5	56%	3.6	144%	41	49.5	83%	71.4	144%
KACHEMAK CREEK		SNOTEL	1660		3.9					49.8			
KENAI MOOSE PENS		SNOTEL	300	1.9	1.9	100%	5.6	295%	11.8	12.9	91%	16.1	125%
MCNEIL CANYON		SNOTEL	1320	1.9	1.3	146%	2.4	185%	20.3	20.5	99%	27.2	133%
MIDDLE FORK BRADLEY		SNOTEL	2300	1.4	2.2	64%	2.6	118%	25.5	40.4	63%	56.7	140%
NUKA GLACIER		SNOTEL	1250	3	4.9	61%	3.5	71%	57.8	75.2	77%	96.8	129%
PORT GRAHAM		SNOTEL	300	1.8	3	60%			54.4	59.4	92%		
SUMMIT CREEK		SNOTEL	1400	1.8	2.2	82%	3.7	168%	22.1	22.2	100%	28.2	127%
TURNAGAIN PASS		SNOTEL	1880	1	2.2	45%	1.9	86%	48.9	55	89%	79.3	144%
<b>Basin Index</b>					<b>68%</b>		<b>124%</b>			<b>84%</b>		<b>135%</b>	
# of sites					9		9			9		9	
NINILCHIK DOME		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ANCHOR RIVER DIVIDE		SNOTEL	1653		2.3					23.5			
MCNEIL CANYON		SNOTEL	1320	1.9	1.3	146%	2.4	185%	20.3	20.5	99%	27.2	133%
<b>Basin Index</b>					<b>146%</b>		<b>185%</b>			<b>99%</b>		<b>133%</b>	
# of sites					1		1			1		1	
BRADLEY LAKE - SOUTHERN KENAI		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
KACHEMAK CREEK		SNOTEL	1660		3.9					49.8			
MIDDLE FORK BRADLEY		SNOTEL	2300	1.4	2.2	64%	2.6	118%	25.5	40.4	63%	56.7	140%
NUKA GLACIER		SNOTEL	1250	3	4.9	61%	3.5	71%	57.8	75.2	77%	96.8	129%
PORT GRAHAM		SNOTEL	300	1.8	3	60%			54.4	59.4	92%		
<b>Basin Index</b>					<b>62%</b>		<b>86%</b>			<b>72%</b>		<b>133%</b>	
# of sites					2		2			2		2	
NORTHERN KENAI FLATS		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
KENAI MOOSE PENS		SNOTEL	300	1.9	1.9	100%	5.6	295%	11.8	12.9	91%	16.1	125%
<b>Basin Index</b>					<b>100%</b>		<b>295%</b>			<b>91%</b>		<b>125%</b>	
# of sites					1		1			1		1	
NORTHERN KENAI MOUNTAINS		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
COOPER LAKE		SNOTEL	1200	1.4	1.7	82%	2.6	153%	26.5	31.1	85%	39.2	126%
EXIT GLACIER		SNOTEL	400										
GRANDVIEW		SNOTEL	1100	0.8	2.5	32%	0.6	24%	49.5	56.2	88%	76.9	137%
GROUSE CREEK DIVIDE		SNOTEL	700	1.4	2.5	56%	3.6	144%	41	49.5	83%	71.4	144%

SUMMIT CREEK TURNAGAIN PASS	SNOTEL SNOTEL	1400 1880	1.8 1	2.2 2.2	82% 45%	3.7 1.9	168% 86%	22.1 48.9	22.2 55	100% 89%	28.2 79.3	127% 144%
	<b>Basin Index</b> # of sites				<b>58%</b> 5		<b>112%</b> 5			<b>88%</b> 5		<b>138%</b> 5
WESTERN GULF	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ESTHER ISLAND	SNOTEL	50		11.1							115.8	
EXIT GLACIER	SNOTEL	400										
GROUSE CREEK DIVIDE	SNOTEL	700	1.4	2.5	56%	3.6	144%	41	49.5	83%	71.4	144%
MT. EYAK	SNOTEL	1405										
NUKA GLACIER	SNOTEL	1250	3	4.9	61%	3.5	71%	57.8	75.2	77%	96.8	129%
PORT SAN JUAN	OTHER	50		5.6						102.8		
SUGARLOAF MTN	SNOTEL	550		5.7						54.8		
UPPER TSAINA RIVER	SNOTEL	1750		2.2						31.9		
	<b>Basin Index</b> # of sites				<b>59%</b> 2		<b>96%</b> 2			<b>79%</b> 2		<b>135%</b> 2
VALDEZ	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
SUGARLOAF MTN	SNOTEL	550		5.7						54.8		
	<b>Basin Index</b> # of sites					0	0				0	0
SOUTHEAST	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
LONG LAKE	SNOTEL	850	7	8.6	81%	8.3	97%	107.7	123.4	87%	122.8	100%
MOORE CREEK BRIDGE	SNOTEL	2250		2.8						34.8		
	<b>Basin Index</b> # of sites				<b>81%</b> 1		<b>97%</b> 1			<b>87%</b> 1		<b>100%</b> 1
SNETTISHAM	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
LONG LAKE	SNOTEL	850	7	8.6	81%	8.3	97%	107.7	123.4	87%	122.8	100%
	<b>Basin Index</b> # of sites				<b>81%</b> 1		<b>97%</b> 1			<b>87%</b> 1		<b>100%</b> 1